

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|--|------------------|---------|------------------|
| S60 | 2 | ("4528268").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/01 16:39 |
| S61 | 2 | ("20040267182").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/07/31 17:22 |
| S62 | 11 | (skin and antiseptic and (iodophor same povidone same chlorhexidine)) and @ad<="20021003" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/01 16:41 |



Enter a Chemical Name, CAS Number, Molecular Formula or Weight.
 Use * for partial names (e.g. ben*).
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Ethylene Oxide [75-21-8]

Synonyms: 1,2-epoxyethane; Alpha,beta-oxidoethane; amprolene; anprolene; anproline; Dihydrooxirene; dimethylene oxide; E.O.; Epoxyethane; Ethene oxide; Ethox; Ethylene Oxide; Ethylene Oxide ; ETO; fema no. 2433; merpol; oxacyclopropane; Oxane; oxidoethane; oxirane; oxyfume; oxyfume 12; Qazi-ketcham; T-GAS;

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|--|--------------------------------------|-------------------------------------|
| | Tools | OpenChem |
| | BUY AT CHEMACX.COM | VIEW LINKS |
| | VIEW CHEMDRAW STRUCT | ADD COMPOUND |
| | VIEW CHEM3D MODEL | ADD/CHANGE PROPERTY |
| | CAS RN Lookup | ADD LINK |
| | THE MERCK INDEX | |
| | NCI DATABASE | |

| | | | |
|------------------|--|--------------------|-----------|
| Formula | C ₂ H ₄ O | Molecular Weight | 44.053 |
| CAS RN | 75-21-8 | Melting Point (°C) | -111.3 |
| ACX Number | X1003035-6 | Boiling Point (°C) | 10.7 |
| Density | 0.882 | Vapor Density | 1.52 |
| Refractive Index | | Vapor Pressure | |
| Evaporation Rate | | Water Solubility | miscible |
| Flash Point (°C) | -20 | EPA Code | U115 |
| DOT Number | UN 1040 Flammable Liquid, Poison Gas; UN 1041; UN 1952; UN 2983 | RTECS | KX2450000 |
| Comments | Colorless liquid or gas with an ether-like odor detectable at 257 to 690 ppm; irritating at high concentrations. | | |